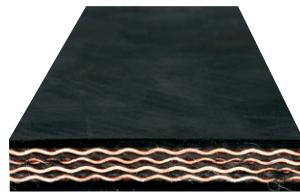


## ISO 340/284 FRASOR - FLAME RETARDANT, ANTI-STATIC AND OIL RESISTANT BELT



Suitable for use in ATEX applications.

Recommended for use in equipment / installations where there is a risk of fire or explosion. Suitable for handling cereals and products with moderate levels of oil, such as soya.

### Applications

- > Moderate resistance to vegetable and animal oil

### Covers

- > Moderately Oil Resistant and Flame Retardant Rubber

### Temperature Range

- > -25°C to +80°C

### Carcass

- > Polyester fabric warp and polyamide fabric weft plies (EP) separated by 0.3mm thick synthetic rubber laminates

### Standard

- > Flame retardant ISO 340/EN20340 (DIN 20340)
- > Anti-static ISO 284/EN20284 (DIN 20284)
- > Manufactured to BS490 DIN 22102 and DIN 22104 standard

TYPE		EP315	EP400	EP500	EP630	EP800	EP1000	EP1250	EP1600
Number of plies	-	2	3	3	3	4	4	5	5
Total Tensile Strength	kN/m	315	400	500	630	800	1000	1250	1600
Maximum Working Tension (10:1 Safety Factor)	kN/m	32	40	50	63	80	100	125	160
Top & Bottom Cover Thickness	mm	3+1	3+1	3+1	3+1	3+1.5	3+1.5	3+1.5	3+1.5
Belt Thickness	mm	6.2	7.0	7.5	8.0	10.0	11.0	12.5	14.0
Weight	kg/m <sup>2</sup>	6.5	9.1	9.9	10.4	13.0	14.1	16.6	18.5
Minimum Pulley Ø	mm	250	315	315	400	500	630	800	1000

